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STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

Application Number	10830224
Filing Date	2004-04-23
First Named Inventor	Richard Banks
Art Unit	2173
Examiner Name	John W. Cabeca
Attorney Docket Number	003797.01271

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/CAW/	1	7010755		2006-03-07	Anderson, et al.	
/CAW/	2	6784900		2004-08-31	Dobronsky, et al.	

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	Filing Date		2004-04-23	
	First Named Inventor	Richard Banks		
	Art Unit	2174		
	Examiner Name	Chris A. Watt		
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/CAW/	1	6606105		2003-08-12	Quartetti			
↓	2	6883009		2005-04-19	Yoo			
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/CAW/	1	McFedries, Paul; "The Complete Idiot's Guide to Windows XP", Table of Contents, October 3, 2001; Alpha Books, Ch. 6: Using My Computer to Fiddle w/h Files and Folder-printed pg. 1-6, Finding a File in Mess pg. 103.	<input type="checkbox"/>

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/CAW/	1	Written Opinion of Singapore Application No. 200403220-7 dated May 18, 2006.	<input type="checkbox"/>

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↓	2	20040177319		2004-09-09	Horn	
	3	20050050470		2005-03-03	Hudson, et al.	
	4	20040153968		2004-08-05	Ching, et al.	
	5	20040001106		2004-01-01	Deutscher, et al.	

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/CAW/	6	20030135659		2003-07-17	Bellotti, et al.	
	7	20030126136		2003-07-03	Omoigui	
	8	20030122873		2003-07-03	Dieberger, et al.	
	9	20020152267		2002-10-17	Lennon	
	10	20020107973		2002-08-08	Lennon, et al.	
	11	20040230572		2004-11-18	Omoigui	
	12	20060200466		2006-09-07	Kaasten, et al.	
	13	20060036568		2006-02-16	Moore, et al.	
	14	20060004692		2006-01-05	Kaasten, et al.	
	15	20050283476		2005-12-22	Kaasten, et al.	
↓	16	20050246331		2005-11-03	De Vorchik, et al.	

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/CAWI	17	20040193673		2004-09-30	Samji, et al.	
↓	18	20040193672		2004-09-30	Samji, et al.	
↓	19	20040193600		2004-09-30	Kaasten, et al.	

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↓	2	5929854		1999-07-27	Ross	
↓	3	6144968		2000-11-07	Zellweger	
↓	4	6202061		2001-03-13	Khosla, et al.	
↓	5	6549217		2003-04-15	De Greef, et al.	
↓	6	6944647		2005-09-13	Shah, et al.	
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/CAW/	1	20020089540		2002-07-11	Geier, et al.	
↓	2	20040133572		2004-07-08	Bailey, et al.	
	3	20040183824		2004-09-23	Benson, et al.	
	4	20040223057		2004-11-11	Oura, et al.	
	5	20050257169		2005-11-17	Tu	

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/CAW/	1	Microsoft Press Pass, "Windows XP is Here!", New York, October 25, 2001.	<input type="checkbox"/>
↓	2	Microsoft, "Microsoft Windows XP Professional Product Documentation" section: (1) To Change how you view items in a folder, (2) Viewing files and folders overview, (3) To associate a file with a program, (4) To Change or remove a program, copyright 2006, publication date unknown.	<input type="checkbox"/>
	3	McFedries, Paul, "The Complete Idiot's Guide to Windows XP", Table of Contents, October 3, 2001; Alpha Books, Chapter 8: A Tour of the My Pictures Folder - printed pages 1-8, Chapter 11: Sights and Sounds: Music and Other Multimedia-printed pages 1-3.	<input type="checkbox"/>
	4	Stanek R. William, "Microsoft Windows XP Professional Administrator's Pocket Consultant", September 25, 2001; Microsoft Press, Chapter 9, printed pages 1-8.	<input type="checkbox"/>
	5	Shah, Sarju, "Windows XP Preview", FiringSquad, May 4, 2001, online, printed pages 1-5; Figure: Hi-Res Image Viewer.	<input type="checkbox"/>

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	2	D. Esposito, "More Windows 2000 UI Goodies: Extending Explorer Views by Customizing Hypertext Template Files", MSDN Magazine, < http://msdn.microsoft.com/msdnmag/issues/0600/w2kui2/default.aspx?print=true? >, first date of publication unknown but no later than June 2000, 15 pages.					<input type="checkbox"/>
	3	MICROSOFT: "MICROSOFT WINDOWS 2000 PROFESSIONAL STEP BY STEP - Lesson 3 - Managing Files and Folders" < http://www.microsoft.com/mspress/books/sampshap/1589.asp >, January 5, 2000, 12 pages.					<input type="checkbox"/>
	4	Australian Search Report for SG 200301764-7 dated March 30, 2006.					<input type="checkbox"/>
	5	D. Esposito, Visual C++ Windows Shell Programming, 1 December 1998, Apress, ISBN 1861001843, pages 463-469.					<input type="checkbox"/>
	6	P. DiLascia, "More Fun with MFC:DIBs, Palettes, Subclassing, and a Gamut of Goodies, Part III", Microsoft Systems Journal, June 1997, 20 pages.					<input type="checkbox"/>
	7	Australian Written Opinion for SG 200301764-7 dated March 30, 2006.					<input type="checkbox"/>
↓	8	Windows Commander, < http://web.archive.org/web/20030207145141/www.ghisler.com/feature1.htm > (February 7, 2003) and < http://web.archive.org/web/20021017022627/www.ghisler.com/addons.htm > (October 17, 2002), 7 pages.					<input type="checkbox"/>

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Application Number	10830224
Filing Date	2004-04-23
First Named Inventor	Richard Banks
Art Unit	2173
Examiner Name	John W. Cabeca
Attorney Docket Number	003797.01271

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↓	2	20050080807		2005-04-14	Beilinson, et al.	
	3	20040167942		2004-08-26	Oshinsky, et al.	
	4	20010047368		2001-11-29	Oshinsky, et al.	
	5	20030227487		2003-12-11	Hugh	

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Application Number	10830224
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Examiner Name	John W. Cabeca
Attorney Docket Number	003797.01271

/CAW/	6	20040044696		2004-03-04	Frost	
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Application Number	10/830,224
Filing Date	April 23, 2004
First Named Inventor	Richard M. BANKS
Group Art Unit	2173
Examiner Name	John W. Cabeca
Attorney Docket Number	003797.01271

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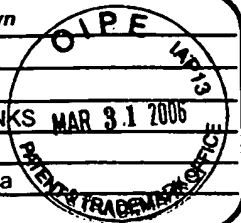
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Application Number 10/830,224
Filing Date April 23, 2004
First Named Inventor Richard M. BANKS
Group Art Unit 2173
Examiner Name John W. Cabeca
Attorney Docket Number 003797.01271



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/CAW/		US - 5,388,196		PAJAK, et al.	02/1995	
		US - 5,835,094		ERMEL, et al.	11/1998	
		US - 6,535,229		KRAFT	03/2003	
		US - 6,803,926		LAMB, et al.	10/2004	
		US - 6,880,132		UEMURA	04/2005	
		US 2001/0049675		MANDLER, et al.	12/2001	
		US 2001/0056434 A1		KAPLAN, et al.	12/2001	
		US 2002/0049717		ROUTTENBERG, et al.	04/2002	
		US 2002/0062310		MARMOR, et al.	05/2002	
		US 2002/0097278		MANDLER, et al.	07/2002	
		US 2002/0152262		ARKIN, et al.	10/2002	
		US 2003/0018657		MONDAY	01/2003	
		US 2003/0101200		KOYAMA, et al.	05/2003	
		US 2003/0115218		BOBBITT, et al.	06/2003	
		US 2003/0140115		MEHRA	07/2003	
		US 2003/0212710		GUY	11/2003	
		US 2004/0019655		UEMURA, et al.	01/2004	
		US 2004/0044776		LARKIN	03/2004	
		US 2004/0054674		CARPENTER, et al.	03/2004	
		US 2004/0091175		BEYROUTI	05/2004	
		US 2004/0098370		GARLAND, et al.	05/2004	
		US 2004/0148434		MATSUBARA, et al.	07/2004	
		US 2004/0193621 A1		MOORE, et al.	09/2004	
		US 2004/0225650		COOPER, et al.	11/2004	
		US 2004/0230917 A1		BALES, et al.	11/2004	
		US 2005/0055306		MILLER, et al.	03/2005	
		US 2006/0020586		PROMPT, et al.	01/2006	

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/CAW/		Cohen, et al., "A Case for Associative Peer to Peer Overlays" -ACM SIGCOMM Computer Communications Review, Vol. 33, No. 1, January 2003, pp. 95-100.	
/CAW/		Lui, et al., "Interoperability of Peer-to-Peer File Sharing Protocols" -ACM SIGecom Exchanges, Vol. 3, No. 3, August 2002, pp. 25-33.	

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Sheet 1 of 2

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Application Number	10/830,224
Filing Date	April 23, 2004
First Named Inventor	Richard M. BANKS
Group Art Unit	2173
Examiner Name	John W. Cabeca
Attorney Docket Number	003797.01271

U.S. PATENT DOCUMENTS

Examiner Initials *	Cita No. 1	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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/CAWI/		US - 5,513,306 A		MILLS, et al.	04-1996	
		US - 5,630,042 A		MCINTOSH, et al.	05-1997	
		US - 5,757,925		FAYBISHENKO	05-1998	
		US - 5,838,322 A		NAKAJIMA, et al.	11-1998	
		US - 6,008,806 A		NAKAJIMA, et al.	12-1999	
		US - 6,037,944		HUGH	03-2000	
		US - 6,097,389 A		MORRIS, et al.	08-2000	
		US - 6,181,342 B1		NIBLACK	01-2001	
		US - 6,240,421		STOLARZ	05-2001	
		US - 6,317,142 B1		DECOSTE, et al.	11-2001	
		US - 6,341,280 B1		GLASS, et al.	01-2002	
		US - 6,453,311 B1		POWERS, III	09-2002	
		US - 6,526,399 B1		COULSON, et al.	02-2003	
		US - 6,583,799 B1		MANOLIS, et al.	06-2003	
		US - 6,590,585 B1		SUZUKI, et al.	07-2003	
		US - 6,738,770		GORMAN	05-2004	
		US - 6,745,206 B2		MANDLER, et al.	06-2004	
		US - 6,795,094 B1		WATANABE, et al.	09-2004	
		US - 6,906,722 B2		HREBEJK, et al.	06-2005	
		US - 6,980,993 B2		HORVITZ, et al.	12-2005	
		US - 2002/0075312 A1		AMADIO, et al.	06-2002	
		US - 2002/0091739 A1		FERLITSCH, et al.	07-2002	
		US - 2002/0113821 A1		HREBEJK, et al.	08-2002	
		US - 2002/0163572 A1		CENTER, et al.	11-2002	
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Sheet 2 of 2

Complete if Known

Application Number	10/830,224
Filing Date	April 23, 2004
First Named Inventor	Richard M. BANKS
Group Art Unit	2173
Examiner Name	John W. Cabeca
Attorney Docket Number	003797.01271

/CAW/	US - 2004/0083433	TAKEYA	04-2004
↓	US - 2004/0098379 A1	HUANG	05-2004
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↓	US - 2005/0097477 A1	CAMARA, et al.	05-2005

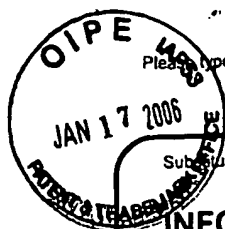
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/CAW/		Adobe, Inc., et al., "Adobe Photoshop CS Classroom in a Book," December 1, 2003, pp. 1-29.	
↓		Adobe, Inc., et al., "Adobe Photoshop 7.0", 2001; pp. 1-9.	
↓		Heinlein, et al., "Integration of Message Passing and Shared Memory in the Stanford FLASH Multiprocessor, Architectural Support for Programming Languages and Operating Systems," pp. 38-50, published 1994.	
↓		Louis, et al., "Context Learning Can Improve User Interaction Information Reuse and Integration," Proceedings of the 2004 IEEE International Conference on, pp. 115-120, November 8-10, 2004.	

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First Named Inventor	Richard M. BANKS
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Examiner Name	TBA
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		US - 6,243,094	B1	SKLAR	06-2001	
		US - 6,549,916		SEDLAR	04-2003	
		US - 6,573,907		MADRANE	06-2003	
		US - 6,684,222		CORNELIUS, et al.	01-2004	
		US - 6,801,919		HUNT, et al.	10-2004	
		2001/0053996		ATKINSON	12-2001	
		2002/0169678		CHAO, et al.	11-2002	
		2003/0069908		ANTHONY, et al.	04-2003	
		2003/0093321		BODMER, et al.	05-2003	
		2003/0105745		DAVIDSON, et al.	06-2003	
		2003/0117422		HIYAMA, et al.	06-2003	
		2003/0135517		KAUFFMAN	07-2003	
		2004/088374		WEBB, et al.	05-2004	

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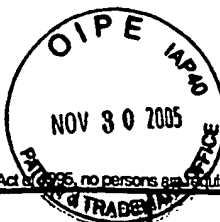
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/CAW/		Microsoft Windows XP Version 2002 (Screen Dumps, Figs. 1-16).	
		Simpson, Alan, Windows 95 Uncut, 1995, IDG Books Worldwide, Inc., pp. 104-107.	
		Feng, et al., "Schemata Transformation of Object-Oriented Conceptual Models to XML", Computer systems Science & Engineering, Vol. 18, No. 1, Jan. 2003.	
		Joseph, M., "The UML for Data Modellers," Elektron, April 2004, pp. 72-73.	
		Wang, G., et al., "Extending XML Schema with Nonmonotonic Inheritance," in M.A. Jesufeld and O. Paster (eds.), ER 2003 Workshops, Lecture Notes in Computer Science 2814:402-407, 2003.	

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Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	003797.01271

Sheet 1 of 14

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/CAW/		5,241,671		REED, et al.	08/1993	
		5,333,315		SAETHER, et al.	07/1994	
		5,499,364		KLEIN, et al.	03/1996	
		5,504,852		THOMPSON-ROHRlich	04/1996	
		5,696,486		POLiquin, et al.	09/1997	
		5,802,516		SHWARTS, et al.	09/1998	
		5,831,606		NAKAJIMA, et al.	11/1998	
		5,838,317		BOLNICK, et al.	11/1998	
		5,875,446		BROWN, et al.	02/1999	
		5,878,410		ZBIKOWSKI, et al.	03/1999	
		5,899,995		MILLIER, et al.	05/1999	
		5,933,139		FEIGNER, et al.	08/1999	
		5,987,454		HOBBS	11/1999	
		5,987,506		CARTER, et al.	11/1999	
		6,003,040		MITAL, et al.	12/1999	
		6,014,137		BURNS	01/2000	
		6,021,262		COTE, et al.	02/2000	
		6,061,692		THOMAS, et al.	05/2000	
		6,061,695		SLIVKA, et al.	05/2000	
		6,078,924		AINSBURY, et al.	06/2000	
		6,147,601		SANDELMAN, et al.	11/2000	
		6,237,011		FERGUSON, et al.	05/2001	
		6,243,724		MANDER, et al.	06/2001	
		6,256,031		MEIJER, et al.	07/2001	
		6,275,829		ANGIULO, et al.	08/2001	

Examiner Signature	/Chris Watt/ (03/15/2007)	Date Considered	03/15/2007
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 14

Complete If Known

Application Number	10/830,224
Filing Date	April 23, 2004
First Named Inventor	Richard M. BANKS
Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	003797.01271

/CAW/	6,324,551	LAMPING, et al.	11/2001
	6,339,767	RIVETTE, et al.	01/2002
	6,363,377	KRAVETS, et al.	03/2002
	6,401,097	MCCOTTER, et al.	06/2002
	6,430,575	DOURISH, et al.	08/2002
	6,411,311	RICH, et al.	06/2002
	6,466,238	BERRY, et al.	10/2002
	6,480,835	LIGHT	11/2002
	6,505,233	HANSON, et al.	01/2003
	6,513,038	HASEGAWA, et al.	01/2003
	6,539,399	HAZAMA, et al.	03/2003
	6,613,101	MANDER, et al.	09/2002
	6,636,238	AMIR, et al.	10/2003
	6,754,829	BUTT, et al.	06/2004
	6,762,776	HUAPAYA	07/2004
	6,768,999	PRAGER, et al.	07/2004
	6,823,344	ISENSE, et al.	11/2004
	6,847,959	ARROUYE, et al.	01/2005
	6,853,391	BATES, et al.	02/2005
	6,865,568	CHAU	03/2005
	6,876,900	CZAJKOWSKI, et al.	04/2005
	6,876,996	CZAJKOWSKI, et al.	04/2005
	6,922,709	GOODMAN	07/2005
	2002/0019935	ANDREW, et al.	02/2002
	2002/0054167	HUGH	05/2002
	2002/0091697	HUANG, et al.	07/2002
	2002/0091679	WRIGHT	07/2002
✓	2002/0095416	SCHWOLS	07/2002
	2002/0111942	CAMPBELL, et al.	08/2002

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Sheet **3** of **14**

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First Named Inventor	Richard M. BANKS
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Attorney Docket Number	003797.01271

/CAWI/		2002/0161800		ELD, et al.	10/2002	
		2003/0225796		MATSUBARA	12/2003	
		2004/0103280		BALFANZ, et al.	05/2004	
		2004/0117358		VON KAENEL et al.	06/2004	
		2004/0153451		PHILLIPS, et al.	08/2004	
		2004/0205168		ASHER	10/2004	
		2004/0249902		TADAYON, et al.	12/2004	
		2005/0010860		WEISS, et al.	01/2005	
		2004/0205633		MARTINEZ, et al.	10/2004	
		2004/0205625		BANATWALA, et al.	10/2004	
		2002/0087969		BRUNHEROTO, et al	07/2002	
		2004/0098742		HSIEH, et al.	05/2004	
		2004/0085581		TONKIN	05/2004	
		2003/0210281		ELLIS, et al.	11/2003	
		2005/0015405		PLASTINA, et al.	01/2005	
		2004/0230599		MOORE, et al.	11/2004	
		2004/0199507		TAWA	10/2004	
		2004/0189704		WALSH, et al.	09/2004	
		2003/0126212		MORRIS, et al.	07/2003	
		2002/0075330		ROSENZWEIG, et al.	06/2002	
		2002/0196276		CORL, et al.	12/2002	
		2002/0075310		PRABHU, et al.	06/2002	
		2002/0104069		GOUGE, et al.	08/2002	
		2004/0193600		KAASTEN, et al.	09/2004	
		2004/0189707		MOORE, et al.	09/2004	
		2001/0193594		MOORE, et al.	09/2004	
✓		2004/0070612		SINCLAIR, et al.	04/2004	
		2004/0002993		TOUSSAINT, et al.	01/2004	

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Signature

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Sheet 5 of 14

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First Named Inventor	Richard M. BANKS
Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	003797.01271

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/CAW/		Lee, J., "An End-User Perspective on File-Sharing Systems," Communications of the ACM 46(2):49-53, February 2003.	
		Ohtani, A., et al., "A File Sharing Method For Storing Area Network and Its Performance Verification," NEC Res. & Develop. 44(1):85-90, January 2003.	
		H. Weinreich, et al., "The Look of the Link – Concepts of the User Interface of Extended Hyperlinks," Proceedings of the Twelfth ACM Conference on Hypertext and Hypermedia, Hypertext '01, Aarhus, Denmark, August 2001, pp. 19-28.	
		Seltzer, M., et al., "Journaling Versus Soft Updates: Asynchronous Meta-data Protection in File Systems," Proceedings of the 2000 USENIX Technical Conference, San Diego, CA, June 18-23, 2000, pp. 71-84.	
		R. Rao, et al., "Rich Interaction in the Digital Library," Communications of the ACM 38(4):29-39, 1995.	
		Piernas, J., et al., "DualFS: A New Journaling File System Without Meta-Data Duplication," Conference Proceedings of the 2002 International Conference on SUPERCOMPUTING, New York, June 22-26, 2002, p. 137-146.	
↓		Manber, U., and S. Wu, "GLIMPSE: A Tool to Search Through Entire File Systems," Proceedings of USENIX Winter 1994 Conference, San Francisco, Ca, Jan. 17-21, 1994.	
Examiner Signature	/Chris Watt/ (03/15/2007)		Date Considered 03/15/2007

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Sheet 6 of 14

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Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	003797.01271

/CAW/		Coster, R., and D. Svensson, "Inverted File Search Algorithms for Collaborative Filtering," Proceedings of the 25th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval, Tampere, Finland, August 11-15, 2002.	
		Gifford, D.K., et al., "Semantic File Systems," Proceedings of the 13th ACM Symposium on Operating Systems Principles, Pacific Grove CA., September 1991, pp. 16-25.	
		Blair, C., and G.E. Monahan, "Optimal Sequential File Search: A Reduced-State Dynamic Programming Approach," European Journal of Operational Research 86(2):358-365, 1995.	
		Clay, L.M., et al., "Posting Protocol for Improved Keyword Search Success in Peer-to-Peer File Sharing Systems, Proceedings of SPIE-Int. Soc. Opt. Eng., Santa Clara, CA, January 23-24, 2003, Vol. 5019, pp. 138-149.	
		Na, J., and V. Rajaravivarma, "Multimedia File Sharing in Multimedia Home or Office Business Networks," Proceedings of the 35th Southeastern Symposium on System Theory, Morgantown, W. Va., march 16-18, 2003, pp. 237-241.	
		Kwon G., and K.D. Ryu, "An Efficient Peer-to-Peer File Sharing Exploiting Hierarchy and Asymmetry," Proceedings of the 2003 Symposium on Applications and the Internet, Orlando, Fla., Jan. 27-31, 2003, pp. 226-233.	
		Qian, J., et al., "ACL: A Framework for Access Control List (ACL) Analysis and Optimization," Fifth Joint Working Conference on Communications and Multimedia Security, Darmstadt, Germany, May 21-22, 2001, pp. 197-211.	
		Rao, J.R., "Some Performance Measures of File Sharing on Multiple Computer Systems," Proceedings of the Conference on Modeling and Simulation, Vol. 6, Part I, Pittsburgh, Penn., April 24-25, 1976, pp. 527-530.	
✓		Reinauer, R., "UNIX System V.# Remote File Sharing Capabilities and Administration," Unisphere 8(6):64-68, Sept. 1988.	
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Sheet 7 of 14

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First Named Inventor	Richard M. BANKS
Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	003797.01271

/CAW/		Templin, P.J., Jr., "Providing a Centralized File Sharing Resource at Bucknell University", Proceedings of the User Services Conference for College and University Computing Services Organization, Bloomington, Ind., Oct. 25-28, 1998, pp. 289-292.	
		Yamai, N. et al., "NFS-Based Secure File Sharing Over Multiple Administrative Domains With Minimal Administration," Systems and Computers in Japan 33(14):50-58, Dec. 2002.	
		Yong Kyu LEE, et al., Metadata Management of the SANtopia File System, Proceedings of the 8th International Conference on Parallel and Distributed Systems (ICPADS 2001), Kyoungju City, Korea, June 26-29, 2001, pp. 492-499, IEEE Computer Society, 2001, ISBN 0-7695-1153-8.	
		Horst F. WEDDE, et al., A Universal Framework for Managing Metadata in the Distributed Dragon Slayer System, Proceedings of the 26th EUROMICRO Conference (EUROMICRO'00), Volume 2, Maastricht, The Netherlands, September 5-7, 2000, pp. 96-101, IEEE Computer Society, 2000, ISBN 1089-6503.	
		Jolon FAICHNEY, et al., Goldleaf Hierarchical Document Browser, Second Australian User Interface Conference (AUIC'01), Gold Coast, Queensland, Australia, January 29 - February 1, 2001, pp. 13-20, IEEE Computer Society, 2001, ISBN 0-7695-0969-X.	
		Dino ESPOSITO, New Graphical Interface: Enhance Your Programs with New Windows XP Shell Features, MSDN Magazine, November 2001, Vol. 16, No. 11.	
		Stuart YEATES, et al., Tag Insertion Complexity, Data Compression Conference, (DCC 2001), Snowbird, Utah, USA, March 27-29, 2001, pp. 243-252, IEEE Computer Society 2001, ISBN 1068-0314.	
		Bipin C. DESAI, et al., Resource Discovery: Modeling, Cataloguing and Searching, Seventh International Workshop on Database and Expert Systems Applications (DEXA '96), Zurich, Switzerland, September 9-10, 1996, pp. 70-75, IEEE-CS Press, 1996, ISBN 0-8186-7662-0.	
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/CAW/	Gulrukh AHANGER, et al., Automatic Composition Techniques for Video Production, IEEE Transactions on Knowledge and Data Engineering, November/December 1998, pp. 967-987, Vol. 10, No. 6, IEEE Computer Society, 1998, ISBN 1041-4347.
	Jane HUNTER, An Overview of the MPEG-7 Description Language (DDL), IEEE Transactions on Circuits and Systems for Video Technology, June 2001, pp. 765-772, Vol. 11, No. 6, IEEE Computer Society, 2001, ISBN 1051-8215.
	Philippe SALEMBIER, et al., MPEG-7 Multimedia Description Schemes, IEEE Transactions on Circuits and Systems for Video Technology, June 2001, pp. 748-759, Vol. 11, No. 6, IEEE Computer Society, 2001, ISBN 1051-8215.
	Thomas SIKORA, The MPEG-7 Visual Standard for Content Description - An Overview, IEEE Transactions on Circuits and Systems for Video Technology, June 2001, pp. 696-702, Vol. 11, No. 6, IEEE Computer Society, 2001, ISBN 1051-8215.
	B.S. Manjunath, Et al., Color and Texture Descriptors, IEEE Transactions on Circuits and Systems for Video Technology, June 2001, pp. 703-715, Vol. 11, No. 6, IEEE Computer Society, 2001, ISBN 1051-8215.
	"Predefined Properties" http://help.sap.com/saphelp-ep50sp5/helpdata/en/a/9a4a3b80f2ec40aa7456bc87a94259/content.htm
	"Info Vision Information Management System" http://66.102.71.04/search?q=cache:mIXV6K6sQOQJ:www.amlib.net/products/infovision.htm+customised+multi+property+file+navigation&hl=en
	"TdcFolderListView component" http://www.appcontrols.com/manuals/diskcontrols/index.htm1?tdcfolderlistview.htm
↓	"Previewing Files" http://developer.apple.com/documentation/QuickTime/INMAC/QT/iqMovieToolbox.1a.htm
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/CAW/	"Text File Previewer 2.0 Beta" http://www.freedomdownloadscenter.com/Utilities/Text-Viewers/Text-File%20reviewer.html
	"Your Next OS: Windows 2006?" http://www.pcworld.com/news/article/0,aid,113631,00.asp
	"GetOpenFileName Function," downloaded from < http://msdn.microsoft.com >; date of first publication prior to March 28, 2005; 2 pages.
	"GetSaveFileName Function," downloaded from < http://msdn.microsoft.com >; date of first publication prior to March 28, 2005; 2 pages.
	"Using Common Dialog Boxes," downloaded from < http://msdn.microsoft.com >; date of first publication prior to March 28, 2005; 8 pages.
	"How to Use a Common Dialog File Open Dialog with Win32 API," downloaded from < http://support.microsoft.com >; date of first publication prior to March 28, 2005; 3 pp.
	"Creating an Enhanced Metafile," downloaded from < http://msdn.microsoft.com >; date of first publication prior to March 28, 2005; 2 pages.
	"Common Dialog Box Library," downloaded from < http://msdn.microsoft.com >; date of first publication prior to March 28, 2005; 8 pages.
	"OPENFILENAME Structure," downloaded from < http://msdn.microsoft.com >; date of first publication prior to March 28, 2005; 7 pages.
	"Open and Save as Dialog Boxes," downloaded from < http://msdn.microsoft.com >; date of first publication prior to March 29, 2005; 9 pages.
	"Customizing common dialog boxes," downloaded from http://msdn.microsoft.com ; date of first publication prior to April 20, 2005; 4 pages.
↓	G.D. VENOLIA, et al., Supporting Email Workflow. Microsoft Research Technical Report MSR-TR-2001-88. Revised December 2001 (Original September 2001). Microsoft Corporation, Redmond, WA.
Examiner Signature	/Chris Watt/ (03/15/2007)
Date Considered	03/15/2007

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Sheet 10 of 14

Complete If Known

Application Number	10/830,224
Filing Date	April 23, 2004
First Named Inventor	Richard M. BANKS
Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	003797.01271

/CAW/	G.D. VENOLIA and C. NEUSTAEDTER. Understanding Sequence and Reply Relationships within Email Conversations: A Mixed-Model Visualization. Microsoft Research Technical Report MSR-TR-2002-102. Sept. 23, 2002 (Revised Jan. 13, 2003).
	Microsoft Digital Image Suite User's Manual, Version 9.0. Pages 105-118, Available: http://www.microsoft.com/products/imaging/guides/SuiteManual.pdf , April 30, 2004.
	"Using Tags to Organize Your Photos.", Adobe Photoshop Album 2.0 Tutorial, Available: http://www.adobe.com/digitalimag/tips/phsaltaggin/pdfs/phsaltaggin.pdf , April 30, 2004.
	Examples of dialogs user interfaces; date of first publication prior to March 31, 2005; 8 pages.
	"Visually Theming and Styling Your Applications and Documents" (CLI 308); downloaded from < http://msdn.microsoft.com/longhorn/pdcmaterials/pdctalksavalon/ >; date of first publication prior to March 31, 2005; 34 pages.
	New User Interface Possibilities in Longhorn (CLI 304); downloaded from < http://msdn.microsoft.com/longhorn/pdcmaterials/pdctalksavalon/ >; date of first publication prior to March 31, 2005; 45 pages.
	Windows Forms: Exploiting Windows Longhorn® Features from Within Your Application" (CLI 391); downloaded from http://msdn.microsoft.com/longhorn/pdcmaterials/pdctalksavalon/ >; date of first publication prior to March 31, 2005; 27 pages.
	MessageBox Function; downloaded from < http://msdn.microsoft.com >; date of first publication prior to March 31, 2005; 4 pages.
✓	Creating and Installing Theme Files; downloaded from < http://msdn.microsoft.com >; date of first publication prior to February 21, 2005; 4 pages.
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First Named Inventor	Richard M. BANKS
Group Art Unit	TBA
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Attorney Docket Number	003797.01271

Sheet 11 of 14

/CAW/		"About Dialog Boxes"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to February 21, 2005; 10 pages.	
		"Property Sheets and Inspectors"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to February 21, 2005; 6 pages.	
		"PROPSHEETPAGE"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to February 21, 2005; 3 pages.	
		"DialogProc Function"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to February 21, 2005; 2 pages.	
		"Creating Wizards"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 17 pages.	
		"Property Sheets"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 7 pages.	
		"Property Sheet Reference"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 5 pages.	
		"DRAWITEMSTRUCT Structure"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to February 25, 2005; 3 pages.	
		"Using Buttons"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to February 25, 2005; 5 pages.	
		Button Messages"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to February 25, 2005; 4 pages.	
		"Button Styles"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to February 25, 2005; 2 pages.	
		"CreateWindow Function"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to February 25, 2005; 5 pages.	
↓		"Using Dialog Boxes"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 8 pages.	
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Examiner Name	TBA
Attorney Docket Number	003797.01271

/CAW/		"CreatePropertySheetPage Function"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"DestroyPropertySheetPage Function"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PropertySheet Function"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 2 pages.	
		"PropSheetPageProc Function"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 2 pages.	
		"PropSheetProc Function"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 2 pages.	
		"PSN_KILLACTIVE Notification"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSN_QUERYCANCEL Notification"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSN_RESET Notification"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSN_SETACTIVE Notification"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSN_TRANSLATEACCELERATOR Notification"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSN_WIZBACK Notification"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 3 pages.	
		"PSN_WIZFINISH Notification"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSN_WIZNEXT Notification"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 3 pages.	
		"PSM_ADDPAGE Message"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 2 pages.	
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Examiner Name	TBA
Attorney Docket Number	003797.01271

/CAW/		"PSM_IDTOINDEX Message"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSM_INDEXTOHWND Message"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSM_INDEXTOID Message"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSM_INDEXTOPAGE Message"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSM_PAGETOINDEX Message"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSM_PRESSBUTTON Message"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSM_QUERYSIBLINGS Message"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSM_SETCURSEL Message"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSM_SETCURSELID Message"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSM_SETFINISHTEXT Message"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSM_SETHEADERTITLE Message"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSM_SETWIZBUTTONS Message"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 2 pages.	
		"PROPSHEETHEADER Structure"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 5 pages.	
V		"PROPSHEETPAGE Structure"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 4 pages.	
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First Named Inventor	Richard M. BANKS
Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	003797.01271

/CAW/		"PSHNOTIFY Structure"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"BCM_GETIDEALSIZE Message"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSM_SETTITLE Message"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		A.T. McCray, et al., Extending the role of Metadata in a Digital Library System, 05/19/1999, IEEE, pages 190-199.	
		Alexa T. McCray, et al., Principles for Digital Library Development, May 2001, ACM, pages 49-53.	
		Stelovsky, J., and C. Aschwanden, "Software Architecture for Unified Management of Event Notification and Stream I/O and Its Use for Recording and Analysis of User Events," <i>Proceedings of the 35th Annual Hawaii International Conference on System Sciences</i> , IEEE Computer Society, Big Island, Hawaii, January 7-10, 2002, p. 1862-1867.	
		"About Managing Messages with Rules", Microsoft® Outlook® 2003 Help file, 3 pp.	
		"Trillian/Trillian Pro IM Clients" Products Description, ©1999-2004 Cerulean Studios, <http://www.ceruleanstudios.com> [retrieved April 30, 2004].	
↓		International Search Report of WO2004/097638 A1 (McKee, et al.) dated November 11, 2004.	
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First Named Inventor	Richard M. BANKS
Group Art Unit	TBA
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Attorney Docket Number	003797.01271

/CAW/	2003/0074356	KAIER, et al.	04/2003
	2002/0138582	CHANDRA, et al.	09/2002
	2003/0093531	YEUNG, et al.	05/2003
	2004/0193672	SAMJI, et al.	09/2004
	2002/0059199	HARVEY	05/2002
	2004/0133588	KIESSIG, et al.	07/2004
	2004/0215600	ARIDOR, et al.	10/2004
	2003/0233419	BERINGER	12/2003
	2005/0192953	NEALE, et al.	09/2005
	2004/0098379	HUANG	05/2004
	2004/0133572	BAILEY, et al.	07/2004
	2003/0110188	HOWARD, et al.	06/2003
	2001/0034771	HUTSCH, et al.	10/2001
	2003/0135495	VAGNOZZI	07/2003
	2004/0220899	BARNEY, et al.	11/2004
	2004/0030731	IFTODE, et al.	02/2004
	2002/0156895	BROWN	10/2002
	2003/0177422	TAROUKHINE, et al.	09/2003
	2002/0120505	HENKIN, et al.	08/2002
↓	2002/0033844	LEVY, et al.	03/2002

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
/CAW/			WO 2004107151		MOORE, et al.	09/2004		
			WO 0225420		MOLANDER, et al.	03/2002		
			CN 1421800		QIU	11/2001		
↓			GB 2329492A		DEVORCHIK, et al.	07/1998		

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